

0590
0920

#6

OIPE

RAW SEQUENCE LISTING DATE: 09/21/2001
PATENT APPLICATION: US/09/842,111 TIME: 18:29:06

Input Set : A:\11220-128 Sequence Listing.txt
Output Set: N:\CRF3\09212001\I842111.raw

ENTERED

4 <110> APPLICANT: Danenberg, K.
6 <120> TITLE OF INVENTION: METHOD OF DETERMINING DIHYDROPYRIMIDINE
7 DEHYDROGENASE GENE EXPRESSION
9 <130> FILE REFERENCE: 11220/128
11 <140> CURRENT APPLICATION NUMBER: 09/842,111
12 <141> CURRENT FILING DATE: 2001-04-26
14 <160> NUMBER OF SEQ ID NOS: 12
16 <170> SOFTWARE: FastSEQ for Windows Version 4.0
18 <210> SEQ ID NO: 1
19 <211> LENGTH: 19
20 <212> TYPE: DNA
21 <213> ORGANISM: Artificial Sequence
23 <220> FEATURE:
24 <223> OTHER INFORMATION: Oligonucleotide Primer
26 <400> SEQUENCE: 1
27 aggacgcaag gagggttg 19
29 <210> SEQ ID NO: 2
30 <211> LENGTH: 20
31 <212> TYPE: DNA
32 <213> ORGANISM: Artificial Sequence
34 <220> FEATURE:
35 <223> OTHER INFORMATION: Oligonucleotide Primer
37 <400> SEQUENCE: 2
38 gtccgcgag tccttactga 20
40 <210> SEQ ID NO: 3
41 <211> LENGTH: 22
42 <212> TYPE: DNA
43 <213> ORGANISM: Artificial Sequence
45 <220> FEATURE:
46 <223> OTHER INFORMATION: Oligonucleotide Primer
48 <400> SEQUENCE: 3
49 tcactggcag actcgagact gt 22
51 <210> SEQ ID NO: 4
52 <211> LENGTH: 18
53 <212> TYPE: DNA
54 <213> ORGANISM: Artificial Sequence
56 <220> FEATURE:
57 <223> OTHER INFORMATION: Oligonucleotide Primer
59 <400> SEQUENCE: 4
60 tggccgaagt ggaacaca 18
62 <210> SEQ ID NO: 5
63 <211> LENGTH: 22
64 <212> TYPE: DNA
65 <213> ORGANISM: Artificial Sequence
67 <220> FEATURE:
68 <223> OTHER INFORMATION: Oligonucleotide Primer
70 <400> SEQUENCE: 5

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/842,111

DATE: 09/21/2001

TIME: 18:29:06

Input Set : A:\11220-128 Sequence Listing.txt
Output Set: N:\CRF3\09212001\I842111.raw

71 ctgccttga ctgtcaaca tc 22
73 <210> SEQ ID NO: 6
74 <211> LENGTH: 27
75 <212> TYPE: DNA
76 <213> ORGANISM: Artificial Sequence
78 <220> FEATURE:
79 <223> OTHER INFORMATION: Oligonucleotide Primer
81 <400> SEQUENCE: 6
82 attaacaag cctttctga agacgat 27
84 <210> SEQ ID NO: 7
85 <211> LENGTH: 23
86 <212> TYPE: DNA
87 <213> ORGANISM: Artificial Sequence
89 <220> FEATURE:
90 <223> OTHER INFORMATION: Oligonucleotide Primer
92 <400> SEQUENCE: 7
93 gaagcctatt ctgcaaagat tgc 23
95 <210> SEQ ID NO: 8
96 <211> LENGTH: 21
97 <212> TYPE: DNA
98 <213> ORGANISM: Artificial Sequence
100 <220> FEATURE:
101 <223> OTHER INFORMATION: Oligonucleotide Primer
103 <400> SEQUENCE: 8
104 gagtacccca atcgagccaa a 21
106 <210> SEQ ID NO: 9
107 <211> LENGTH: 25
108 <212> TYPE: DNA
109 <213> ORGANISM: Artificial Sequence
111 <220> FEATURE:
112 <223> OTHER INFORMATION: Oligonucleotide Primer
114 <400> SEQUENCE: 9
115 ccgccgagtc cttactgagc acagg 25
117 <210> SEQ ID NO: 10
118 <211> LENGTH: 25
119 <212> TYPE: DNA
120 <213> ORGANISM: Artificial Sequence
122 <220> FEATURE:
123 <223> OTHER INFORMATION: Oligonucleotide Primer
125 <400> SEQUENCE: 10
126 cacacggcga gctccacaac gtaga 25
128 <210> SEQ ID NO: 11
129 <211> LENGTH: 29
130 <212> TYPE: DNA
131 <213> ORGANISM: Artificial Sequence
133 <220> FEATURE:
134 <223> OTHER INFORMATION: Oligonucleotide Primer
136 <400> SEQUENCE: 11
137 cagtgcctac agtctcgagt ctgccagtg 29

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/842,111

DATE: 09/21/2001

TIME: 18:29:06

Input Set : A:\11220-128 Sequence Listing.txt
Output Set: N:\CRF3\09212001\I842111.raw

139 <210> SEQ ID NO: 12
140 <211> LENGTH: 31
141 <212> TYPE: DNA
142 <213> ORGANISM: Artificial Sequence
144 <220> FEATURE:
145 <223> OTHER INFORMATION: Oligonucleotide Primer
147 <400> SEQUENCE: 12
148 aaggaagcac aacttatact tgcaggccca g

31

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/842,111

DATE: 09/21/2001

TIME: 18:29:07

Input Set : A:\11220-128 Sequence Listing.txt

Output Set: N:\CRF3\09212001\I842111.raw